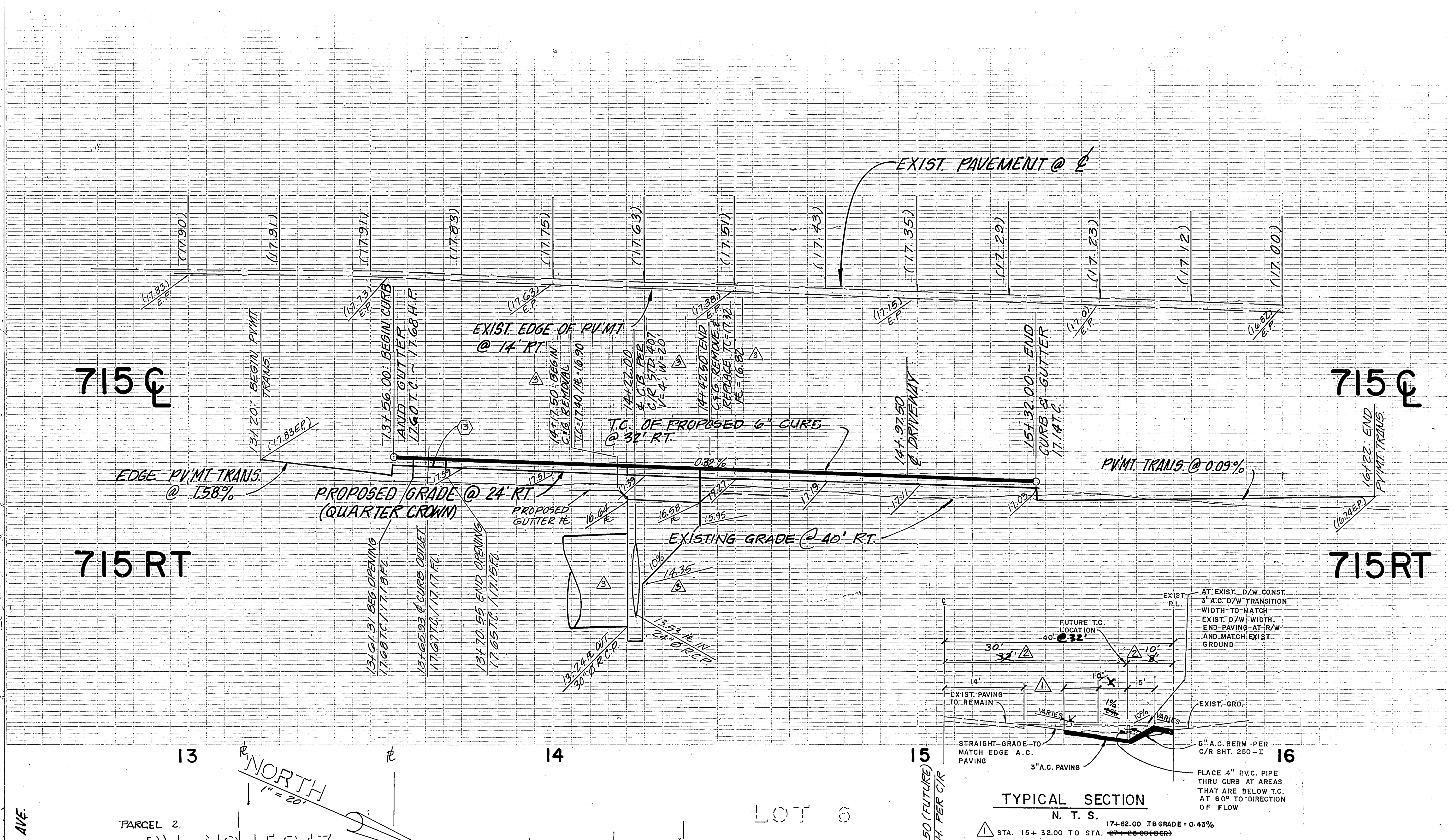


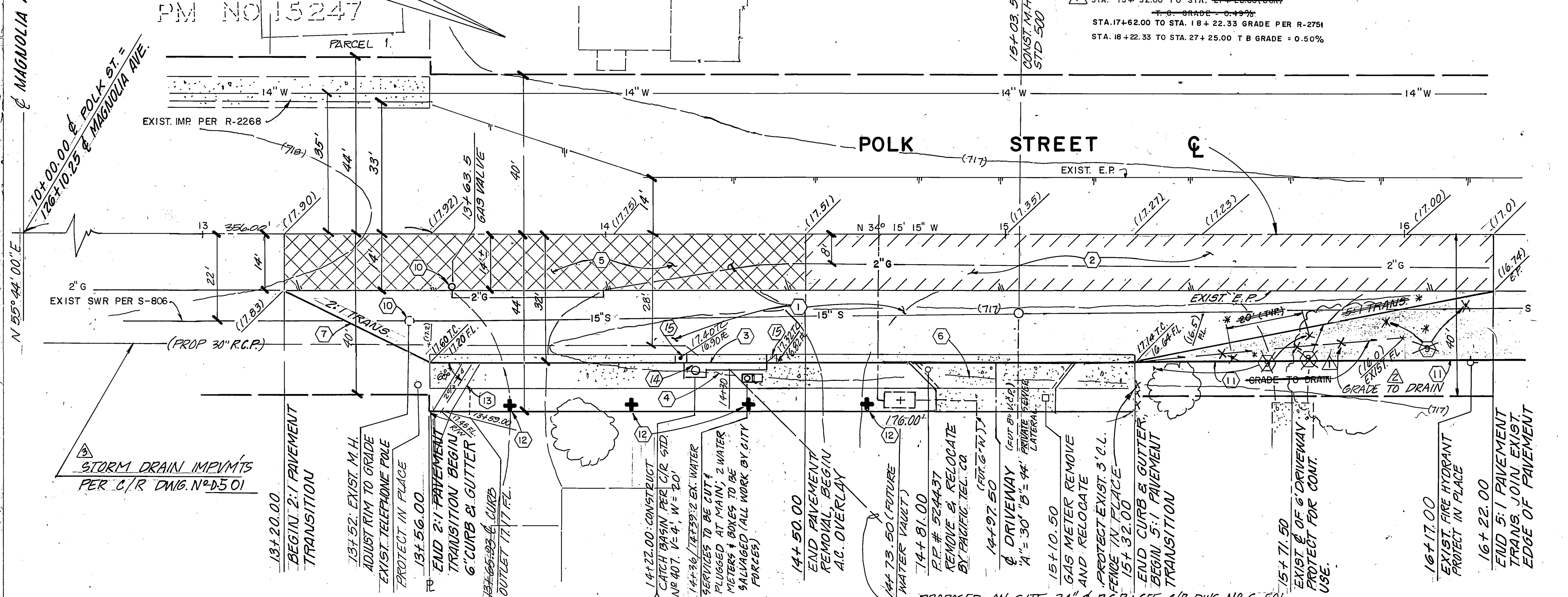
TYPICAL SECTION

N. T. S.

STA. 15+ 32.00 TO STA. ~~27+ 25.00 (BCR)~~ 17+62.00 TB GRADE = 0.43% ~~T. C. GRADE = 0.49%~~

STA. 17+62.00 TO STA. 18+ 22.33 GRADE PER R-2751

STA. 18+22.33 TO STA. 27+ 25.00 T B GRADE = 0.50%



LEGEND

(cross-hatched)	REMOVE EXIST. PAVEMENT
(hatched)	OVERLAY EXIST. PAVEMENT
(blank)	NEW A.C. PROPOSED PER THIS PLAN

GENERAL NOTES

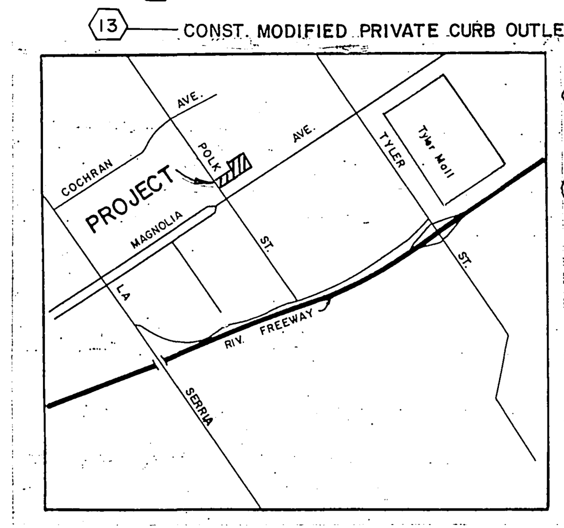
1. It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances and at no cost to the City.
2. Construction shall be in accordance with the City of Riverside Department of Public Works, Standard Drawings, and the Standard Specifications for Public Works Construction, 1985 Edition.
3. Trim edge of existing pavement where new pavement joins to a smooth, straight line. Construct match-up paving as shown on plan and overlay paving as directed in the field to produce a smooth section. Private Engineer estimates overlay to be Seven tons.
4. Construct driveway approaches per Std. Dwg. 302. Exact size and location as shown
5. Curb and gutter shall be staked with 3' offsets at 25' intervals.
6. All flagged elevations shall be staked in the field by the private engineer.
7. The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City.
8. In residential areas 6" x 6" or 6" diameter blockouts for mailboxes are required in curb sidewalk 10" to 14" from curb face at the property line between adjacent residences. For mailboxes for business, mobilehome parks or apartment houses, developer to check with the U.S.P.S. for the number and location of mailboxes.
9. The private engineer preparing these plans shall be responsible for preserving or re-establishing and referencing survey monuments destroyed, disturbed or buried as a result of construction shown hereon.
10. On all areas within public right of way where the fill is one (1) foot or greater, a letter will be required form the soils engineer, certifying the compaction of the fill below subgrade, prior to issuance of the Construction Permit/Cut Sheets.
11. Notice to contractor. The existence and location of any underground utility pipes or structures shown on these plans were obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on these plans. The contractor is required to take precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.
12. Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.
13. All related work shall conform to the City of Riverside, Park and Recreation Department Standards.
14. Contact the park projects inspector a minimum of 48 hours in advanace at 787-7223 to schedule inspections. Inspections shall be required: A) When plant locations have been spotted in the field prior to digging plant pits B) While digging plant pits and planting/relocation trees, C) After planting and all other indicatied or specified work has been completed for start of maintenance, and D) At end of maintenance/field acceptance (developer will be released from maintenance only upon receipt of written notification from the city that the park and recreation department is assuming maintenance responsibilities).
15. The developer shall maintain all plantings for minimum period of one year
16. Street tree planting shall be as follows:

Street Name	Botanical Name/Commom Name	MIN. Size	Approx. Spacing	Req.
POLK ST.	PINUS CANARIENSIS / CANARY ISLAND PINE	15 GAL	45'	4

17. Developer to give city water division Five (5) working days written notice prior to start of construction and to allow city Ten (10) working days for completion of work. (787 - 7611)
18. Public works and park & recreation department permits are required prior to commencement of tree relocation and/or removal work. For all trees within the ultimate pavement area, backfill of all holes is to be inspected by city for proper compaction.
19. All street trees to be automatically irrigated.
20. Any traffic control striping obliterated and/or badly worn during construction shall be restored by the contractor within five days after notification from the City Inspectors.

CONSTRUCTION NOTES

(1) Construct 3 in. A.C. over 15 ½ in. Crushed Aggregate Per S.D. 1254, R=13
(2) Overlay existing pavement with A.C. to produce a smooth section as directed in the field.
(3) Construct 6" curb and gutter per City of Riverside Standard 200 (Type I)
(4) Construct "Curb Sidewalk" as shown per City of Riverside Standard Drawing No. 325.
(5) Remove existing A.C. as shown in place.
(6) Construct concrete driveway approach per City of Riverside Standard Drawing No. 302 (curb sidewalk - Type IV); A = 30' B = 44'
(7) Construct 2:1 pavement transition.
~~(8) Construct 5:1 pavement transition.~~
* ~~(9) Install Type F-1 Delineators at 20' spacings per City of Riverside Standard Drawing No. 665.~~
(10) Adjust to grade.
(11) △1 Construct A.C. Drainage Swale * W/6" Paving along shoulder. ~~Grade to Drain.~~ (See plan for location)
(12) PLANT TREES PER ITEMS 16, 18 & 19 OF GENERAL NOTES
(13) CONST. MODIFIED PRIVATE CURB OUTLET PER C/R STD. 410, W=4' OMIT TRANS. H=3"
(14) △3 CONST. CATCH BASIN PER C/R STD. Nº 407. V=4', W=20'
(15) △3 REMOVE & REPLACE C. & G. TO ELEVATIONS SHOWN.

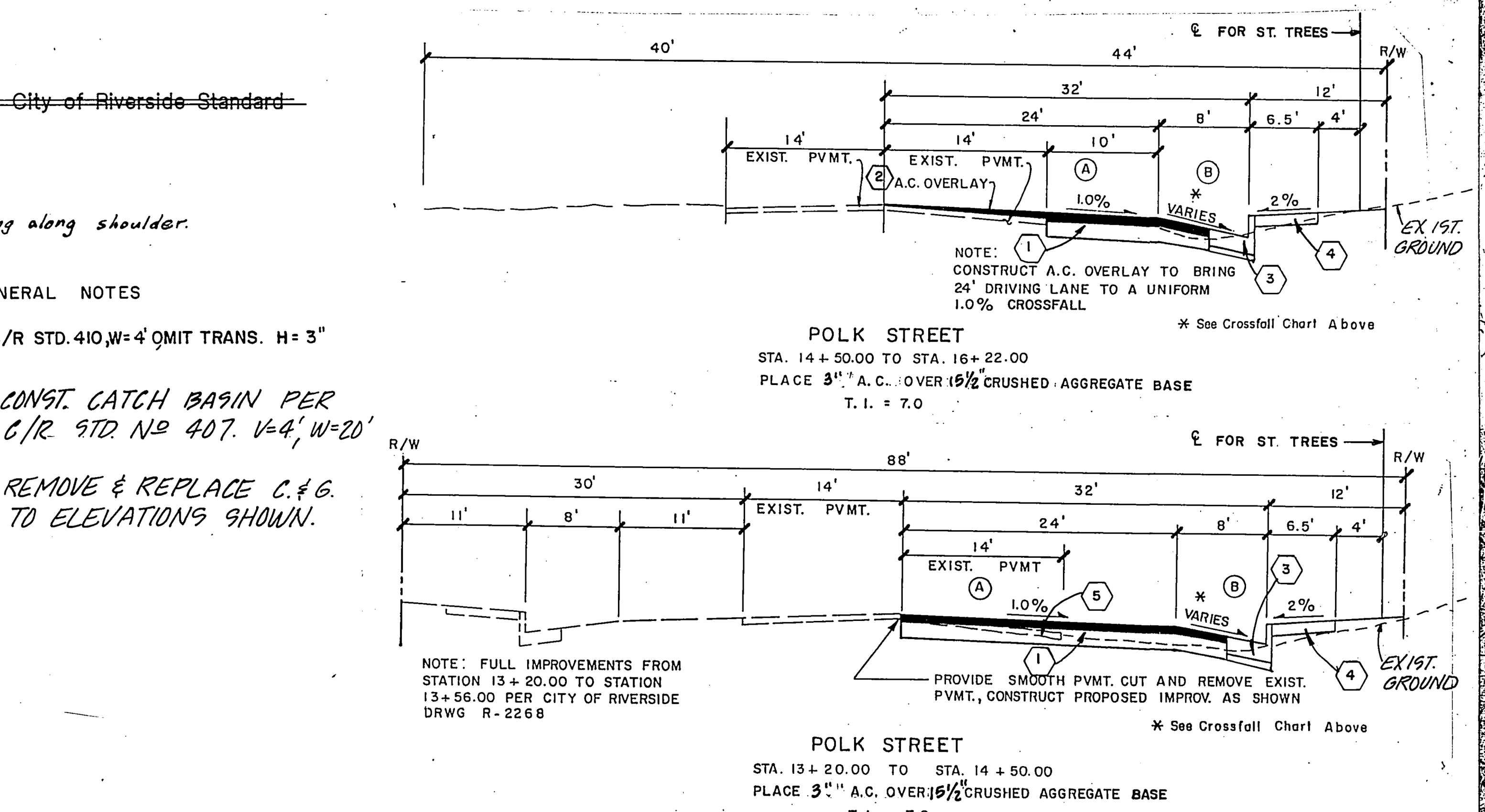


VICINITY MAP

N. T. S.

CROSS FALL CHART

Station	Elev. ℄	EXIST. SLOPE %	A %	B %	Comment
13+00.00	17.70	0.5	0.5	---	
13+20.00	17.90	—	0.5	---	Begin 2:1 Pvmt. Trans.
13+25.00	17.91	-Transition in Field			
13+50.00	17.91	-Transition in Field			
13+56.00	17.92	1.36	1.0	6.00	End 2:1 Pvmt. Trans. Begin Curb and Gutter
13+75.00	17.83	—	1.0	5.55	
14+00.00	17.75	0.86	1.0	5.55	
14+25.00	17.63	—	1.0	4.83	
14+50.00	17.51	0.93	1.0	4.17	
14+75.00	17.43	—	1.0	4.17	
15+00.00	17.35	1.43	1.0	4.17	
15+32.00	17.27	—	1.0	4.50	End Curb and Gutter Begin 5:1 Pvmt. Trans.
15+50.00	17.23	Transition in Field			
16+00	17.00				End 5:1 Pvmt. Trans. Join Exist.



POLK STREET
STA. 14+50.00 TO STA. 16+22.00
PLACE 3" A.C. OVER 15½" CRUSHED AGGREGATE BASE
T. I. = 7.0

POLK STREET
STA. 13+20.00 TO STA. 14+50.00
PLACE 3" A.C. OVER 15½" CRUSHED AGGREGATE BASE
T. I. = 7.0

TYPICAL SECTIONS

N. T. S.

CITY OF RIVERSIDE ELECTRICAL — John Johnson APPROVED 10/25/85 DATE

CITY OF RIVERSIDE WATER DEPT. — [signature] APPROVED 11-26-85 DATE

SOUTHERN CALIFORNIA GAS CO. Approved by: [signature] 9-12-85 date

PACIFIC TELEPHONE APPROVED BY: J. Jansma 11-18-85 PUBLIC IMPROVEMENT ENGINEER DATE

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, excepting for liability arising from the sole negligence of the Owner or the Engineer.

CALIFORNIA COUNCIL OF CIVIL ENGINEERS And LAND SURVEYORS

Underground Service Alert — CALL BEFORE YOU DIG — Call: TOLL FREE 1-800 422-4133 — TWO WORKING DAYS BEFORE YOU DIG

APPROVED BY: Jack W Canty DATE: 8/13/85
RCE NO: 17550
W.O. 85-8690 FOR: CONCORDIA DEV.

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS ○ SURVEYORS ○ PLANNERS
3426 TENTH STREET, RIVERSIDE, CAL. — 11200 S. MT. VERNON AVE., COLTON, CAL.
SCALE: HORIZ: 1" = 20' VERT: 1 = 2'
DATE AUGUST 1985
BENCH MARK: 3" ALUMINUM DISK STAMPED 601-27-82 RESET IN CONC. ELY COR. INT. OF MAGNOLIA AVE. AND POLK STREET ELEV. = 719.29

MARK	REVISIONS	APPR.	DATE
△3	ADDED S.D. & C.B.		12/16/86
△2	REVISED DRAINAGE SWALE M.M. 11-12-86		
△1	REVISED A.C. DRAINAGE SWALE TYPICAL SECTION	M.M.	7-22-86 / 8/11/86

DESIGNED BY [initials] DRAWN BY T.F.E. CHECKED BY M.M.

* As built 8-3-88 TE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[initials]	1/22/86
PARK DEPARTMENT	GB	11-15-85
TRAFFIC DIVISION	[initials]	1-22-86
CHIEF P. W. ENGR.	[initials]	1/23/86

APPROVED BY William D. Gardner DIRECTOR OF PUBLIC WORKS
DATE 1.23.86

STREET PLAN AND PROFILE
3845
POLK STREET
PRD - 12 - 845
STATION 13+20.00 TO STATION 16+22.00
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

INDEXED D.N.
PROJECT NO. **R-2741**
SHEET 1 OF 1
FILE NO. 85-8883

PC 1793